

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Currently Amended)** Method of recognition, by a receiver connected to a ~~bidirectional~~ *an* Internet Protocol type network, of at least one digital services service on the ~~bidirectional~~ Internet Protocol type network, wherein it the method performed by said receiver comprises ~~at least the following steps:~~

~~the receiver connects~~ connecting to a first Internet Protocol stream;

~~the receiver extracts~~ extracting from said first Internet Protocol stream first location information on the a location on the Internet Protocol type network, ~~on the one hand~~, of streams at least one Internet Protocol stream conveying the content of ~~these services~~ said at least one digital service and, ~~on the other hand~~, of extracting from said first Internet Protocol stream second location information on a location on said Internet Protocol type network at least one second separate Internet Protocol stream ~~separate streams~~ conveying description information describing these services relating to said at least one digital service, said first and second location information comprising at least one descriptor for locating a respective Internet Protocol stream on said Internet Protocol type network;

~~the receiver connects~~ connecting to said at least some of the ~~streams~~ said second separate Internet Protocol stream ~~conveying the~~ to obtain service description information ~~to obtain information on these services~~ related to said at least one digital service;

~~the receiver uses this information to construct~~ constructing, in response to at least said second location information and said service description information, a list, ~~possibly unitary~~, of services at least one digital service available on the Internet Protocol type network.

2. **(Currently Amended)** Method ~~The method~~ according to Claim 1 wherein all the signalling tables relating to ~~[[a]]~~ said at least one digital service are contained in at least Internet Protocol one stream other than the Internet Protocol stream conveying the content of said at least one digital service.

3. **(Currently Amended) Method** The method according to Claim 2 comprising a step ~~for~~ of testing ~~the~~ a mapping between an identifier and a filter contained in the at least one descriptor ~~of~~ a stream used to determine for determining whether a table having this identifier is available in said at least one second separate Internet Protocol stream.

4. **(Currently Amended) Method** The method according to Claim 1 wherein the method further includes the step of transmitting a first broadcast IP Internet Protocol address and ~~the~~ a first port number ~~are entered~~ by the user.

5. **(Currently Amended) Method** The method according to Claim 1 wherein the method further includes the step of receiving a first IP Internet Protocol address and ~~the~~ a first port number ~~are~~ obtained from the Internet Protocol type network by the receiver.

6. **(Currently Amended) Method** The method according to Claim 1 wherein the at least one Internet Protocol stream conveying the content of said at least one digital service contains ~~streams contain~~ only a single DVB service.

7. **(Currently Amended) Method** The method according to Claim 1 wherein the list of at least one digital service available on the Internet Protocol type network ~~services~~ is included in ~~the~~ a Network Information Table contained in ~~the~~ a stream available at ~~the~~ a first broadcast IP Internet Protocol address on ~~the~~ a first port.

8. **(Currently Amended)** Device ~~for~~ having ~~means~~ connecting to a broadcast IP Internet Protocol address ~~via~~, the device including:

~~a network interface for connecting~~ ~~means of connection~~ to an IP network; and
~~means of~~ a decoder for decoding ~~a DVB~~ an Internet Protocol stream broadcast to this broadcast IP Internet Protocol address,

wherein the ~~DVB stream decoding means~~ have the decoder capability of analysing an NIT analyzes a Network Information Table, said Network Information Table being extracted from the Internet Protocol stream, said Network Information Table containing network descriptors suited to the IP Internet Protocol type network, and of connecting said decoder establishing a connection to each broadcast IP Internet Protocol address described in said NIT Network Information Table to read in it a DVB a second Internet Protocol stream and extract from it the second Internet Protocol stream the description information on relating to at least one digital service the services offered on the Internet Protocol type network, preferably according to any one of the methods according to Claim 1.

9-10. **(Cancelled)**